

## **EXHIBIT B**

FORRESTERS

MARSHALL O'TOOLE 42020

JCB RESEARCH

PAGE 02



D Cook

To

Internal

From

B Covell

Date

**Operation of SRS with HBCV.**

Comments to be viewed in conjunction with drawing 042/E30018.

When SRS is activated, valve A and B energise to allow flow to both the accumulator (E) on the annulus side of the cylinder (G) and dump to tank (F).

With SRS de-activated, both valves A and B are de-energised so system works as normal.

When SRS is activated, lift operates as normal, lower requires rise in pressure on the rod side of the cylinder to overcome HBCV (C).

When lever in cab is positioned to lower, switch D senses position (i.e. lower), de-activating SRS system allowing pressure to rise on rod side of cylinder to open HBCV (C). Upon release of the lever from the lower position, SRS system is automatically re-engaged.

To conform to EN 1459 section 5.5.2.1 and 5.5.3.1, the accumulator (E), solenoid valves (A) and HBCV (C) are in steel and mounted directly on the cylinder.

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